REMARKS

Claims 1-23 are pending in this application. The Office has rejected claims 1-23 under 35 USC § 102(e) as being anticipated by Barkley (U.S. Pat. 6,202,066). The Office has objected to the drawings as being informal. This Office action is non-final and is responsive to a communication filed on July 2, 2001.

Objection to Drawings

According to Applicant's records, formal drawings were submitted to the Office on October 5, 2001. Applicant is re-submitting the formal drawings with this reply.

Amendment to Claim 17

The amendment to claim 17 is made to correct an error in the original application. The word "accessed" was inadvertently omitted. The amendment corrects the omission and has not been made to overcome prior art.

102(e) Rejection of Claims 1 and 23

Barkley does not show or suggest a *user-defined data type* or any activity related to a *user-defined data type,* as required by Applicant. The term *user-defined data type*, as well as the concept of such a data type, is completely missing from Barkley. The Office has asserted that Applicant's *user-defined data type* is equivalent to Barkley's *object*. Applicant respectfully disagrees. Barkley defines an *object* as "a passive entity that contains or receives information." (Barkley col. 6, lines 17-18.) Clearly, this definition has nothing in common with Applicant's *user-defined data type*.

102(e) Rejection of Claim 17

Barkley does not show or suggest a *secure data type*, as required Applicant. Applicant defines a *secure data type* as a *user defined data type* (page 3, paragraph 2). As shown above, Barkley does not show or suggest a *user defined data type*. Since a *secure data type* is a *user defined data type*, this element is likewise missing from Barkley.

secure data type is a *user defined data type*, this element is likewise missing from Barkley.

102(e) Rejection of Claim 5

Barkley does not show or suggest a database that "store[s] an instance of data according to the first data type in the database system," as required by Applicant. Barkley provides a detailed description of how his role/group permission system works with the Microsoft WindowsNT® operating system but gives almost no information on how the invention would work with a database system, except to say that a system administrator would define object access types (OAT). No further details are provided with respect to databases. Barkley simply does not discuss the storing of an instance of data, in a database, in the manner required by Applicant. Clearly, at least this element of Applicant's claimed invention is missing from Barkley.
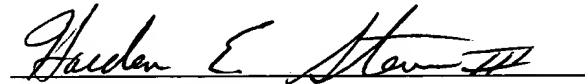
102(e) Rejection of the Dependent Claims

Claims depending from claims 1, 5, and 17 are allowable for at least the same reasons presented above.

CONCLUSION

Applicant's claims are allowable over the prior art made of record. Applicant asks the Office to reconsider this application and allow all claims. Please charge any fees that might be due, excluding the issue fee, to deposit account 14-0225.

Respectfully,

Date: 2-16-05

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